



# Boring/Well Log

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BORING ID: **N-17**

WELL ID: **N-17**

## PROJECT INFORMATION

## DRILLING INFORMATION

PROJECT NAME: **USEPA**

LOCATION: **Cibola County, NM**

JOB NUMBER: **20406.012.040.4020.00**

PROJECT MANAGER: **Jeff Criner**

LOGGED BY: **P. Buster**

DATE(S) DRILLED: **7/23/2015**

DRILLER: **Yellow Jacket Drilling**

METHOD: **Sonic (Hollow stem auger)**

BORING DEPTH: **71' bgs**

WELL DEPTH: **70' bgs**

BORING DIAMETER: **6"**

WELL DIAMETER: **2"**

TOP OF CASING ELEV: **N/A**

GROUND ELEVATION: **6633 ft MSL**

LATITUDE

LONGITUDE

35.276223° N

-107.854028° W

REMARKS:

▼ STATIC WATER LEVEL: **60' 7/23/15**

⚡ INITIAL WATER LEVEL: **60'**

DEPTH	LITHOLOGY	USCS	DESCRIPTION	SAMPLE NAME	RECOV.	uR/hr	WELL COMPLETION	INSTALLATION NOTES
0								Portland 0' - 3'
5		SC	Clayey Sand - tan, fine grained, very loose		70%	11		
10						10		Blank PVC casing from 0' - 60'
15		SW	Sand - tan, very fine grained, dry, poorly sorted		40%	10		
20		SP	Sand - brown, medium grained, gravel present, well sorted		0%	11		
25			Sand - brown, coarse grained, gravel present, moist		70%	9		
30			Sand - tan, very fine grained, gravel present, well sorted		30%	9		
35		SW	Sand - brown, medium grained, moderately sorted, wet		90%	9		Grout 3' - 53'
40			Sand - tan, very fine grained, poorly sorted, dry		20%	9		
45			Sand - orange, medium grained, slight clay content, moist			9		
50		SP	Sand - orange to brown, coarse grained, gravel present, damp		80%	10		Bentonite seal 53' - 58'
55						11		Colorado silica sand pack 58' - 70'
60			Sand - orange, coarse grained, well sorted, wet		75%	9.5		0.010" PVC screened interval 60'-70' bgs
65						9.5		
70		CL	Clay - brown to red, non-plastic, hard, dry, gravel present, calcareous nodules (top of Chinle Formation)		50%	9.5		Sump

ft - feet, in - inch, bgs - below ground surface, MSL - Mean Sea Level, btoc - below top of casing, NM - Not Measured

**This log should not be used separately from original report**